

**United States Environmental Protection Agency  
Region V  
POLLUTION REPORT**

**Date:** Friday, May 30, 2008  
**From:** Craig Thomas, OSC

EPA Region 5 Records Ctr.



302062

**To:** Michael Harris, U.S. EPA ERB 1 Section Jason El-Zein, U.S. EPA, ERB 1  
2  
David Chung, U.S. EPA John Maritote, U.S. EPA  
Milagros Bensing, U.S. EPA Bruce Everetts, Illinois EPA  
Kevin Schnoes, Department of the Dave Reed, Illinois EPA  
Environment  
Maria Gonzalez, U.S. EPA Cameron Walker, Metropolitan Water  
Reclamation District

**Subject:** U.S. Scrap  
12300 S. Cottage Grove Ave/12301 S. King Drive, Chicago, IL  
Latitude: 41.67  
Longitude: -87.6036

<b>POLREP No.:</b>	7	<b>Site #:</b>	
<b>Reporting Period:</b>	5/09/08-5/30/08	<b>D.O. #:</b>	0092
<b>Start Date:</b>	1/23/2008	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	1/23/2008	<b>Response Type:</b>	Time-Critical
<b>Completion Date:</b>		<b>NPL Status:</b>	Non NPL
<b>CERCLIS ID #:</b>	ILD980679484	<b>Incident Category:</b>	Removal Action
<b>RCRIS ID #:</b>		<b>Contract #</b>	68-S5-03-06

**Site Description**  
See POLREP #1

**Current Activities**

For the period of May 9 through May 30, 2008, EPA, the ERRS contractor, Environmental Quality Management, and the START contractor, STNJV, continued site activities.

To date, 380 tons of low-level PCB special waste were loaded and transported off-site to Newton County Landfill located in Brook, IN for disposal.

To date, 572 tons of TSCA-regulated PCB solid waste excavated from the trench and lagoon were loaded and transported off-site to Wayne Disposal Landfill in Belleville, MI.

An additional 4,000 gallons of untreated water and oil material was transported to Clean Harbors in Laporte, TX. To date Approximately 18,600 gallons of waste liquids from the

lagoon area were shipped off to the Clean Harbors Deer Park LP in LaPorte, Texas for disposal. An additional 5,200 gallons of waste liquids were shipped off to the Clean Harbors facility in Grantsville, Utah.

START continued air monitoring of work zones and 11 perimeter monitoring locations with a Mulitrac.

On May 14, 2008, sample results from treated water collected on May 7 (after changing out the activated carbon and retreating the previously treated 18,600 gallons) indicated low levels of VOCs which were below the requirements of the disposal facility.

To date approximately 435,000 gallons of treated non-hazardous water have been transported off-site for additional treatment and disposal by Century Environmental Resources in Alsip, Illinois.

ERRS completed removal of the oily material from the east trench area and near the interceptor trench. ERRS then backfilled the trench area and lagoon area as part of the site recontouring effort.

Elevation surveying is being conducted to ensure that surface water will flow to the southern portion of the site. Once the site is recontoured to the desired slope, ERRS will use geofabric to cover the portion of the site near the sheet pile wall, and will cover the geofabric with clean backfill to reduce infiltration and off-site migration.

The initial backfill borrow source location was rejected due to detection of PCBs in the soil.

On May 15, ERRS arranged access to several background sample locations; samples were collected by START and ERRS at the potential borrow source areas and submitted for full TAL/TCL analysis. Results indicated that the backfill from these locations was acceptable. ERRS began to bring backfill on site on 5/22/08 for the recontouring and infiltration reduction to support sheet-pile system.

*ERRS completed the development and maintenance of the sheet wall and trench area by clearing brush. ERRS ordered 30 mil geofabric and will arrange for clay backfill material to be placed on top of the geofabric once it is installed.*

A determination was made that the installation of collection vaults was unnecessary.

Site security continues during off-hours and weekends.

### **Planned Removal Actions**

Recontour certain areas of the site to re-direct surface water run off away from the sheet pile wall. Install geotextile material and clay to prevent surface water run off from infiltrating soils near the sheet pile wall.

Dispose of RCRA Empty containers.

Dispose of contaminated soil, as necessary.

Demobilize from the Site.

#### Next Steps

Complete actions noted above.

#### Key Issues

None

#### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$1,500,000.00	\$1,116,505.82	\$383,494.18	25.57%
RST/START	\$127,800.00	\$100,720.00	\$27,080.00	21.19%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$1,627,800.00</b>	<b>\$1,217,225.82</b>	<b>\$410,574.18</b>	<b>25.22%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

#### Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542425	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542426	Century Environmental Resource 13005 S. Hamlin Ct

			Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542428	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542429	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542430	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542431	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542432	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542433	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542433	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542434	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542435	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542436	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542437	Century Environmental

			Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000G	IL3542438	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542439	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542440	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542441	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542442	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542443	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542444	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542445	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542446	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000 G	IL3542447	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803

Non-Hazardous, Non-Regulated Water	5,000 G	IL3542448	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous, Non-Regulated Water	5,000	IL3542449	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542450	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
Non-Hazardous Non-Regulated Water	5,000 G	IL3542451	Century Environmental Resource 13005 S. Hamlin Ct Alsip, IL 60803
NA3082, Hazardous Waste, liquid N.O.S. (PCBs,Chlordane) PGIII	13,400 KG	002061614 FLE	Clean Harbors Deer Park LP 2027 Battleground Road LaPorte, TX 77571

[www.epaossc.net/USScrap](http://www.epaossc.net/USScrap)